

FIG. 1

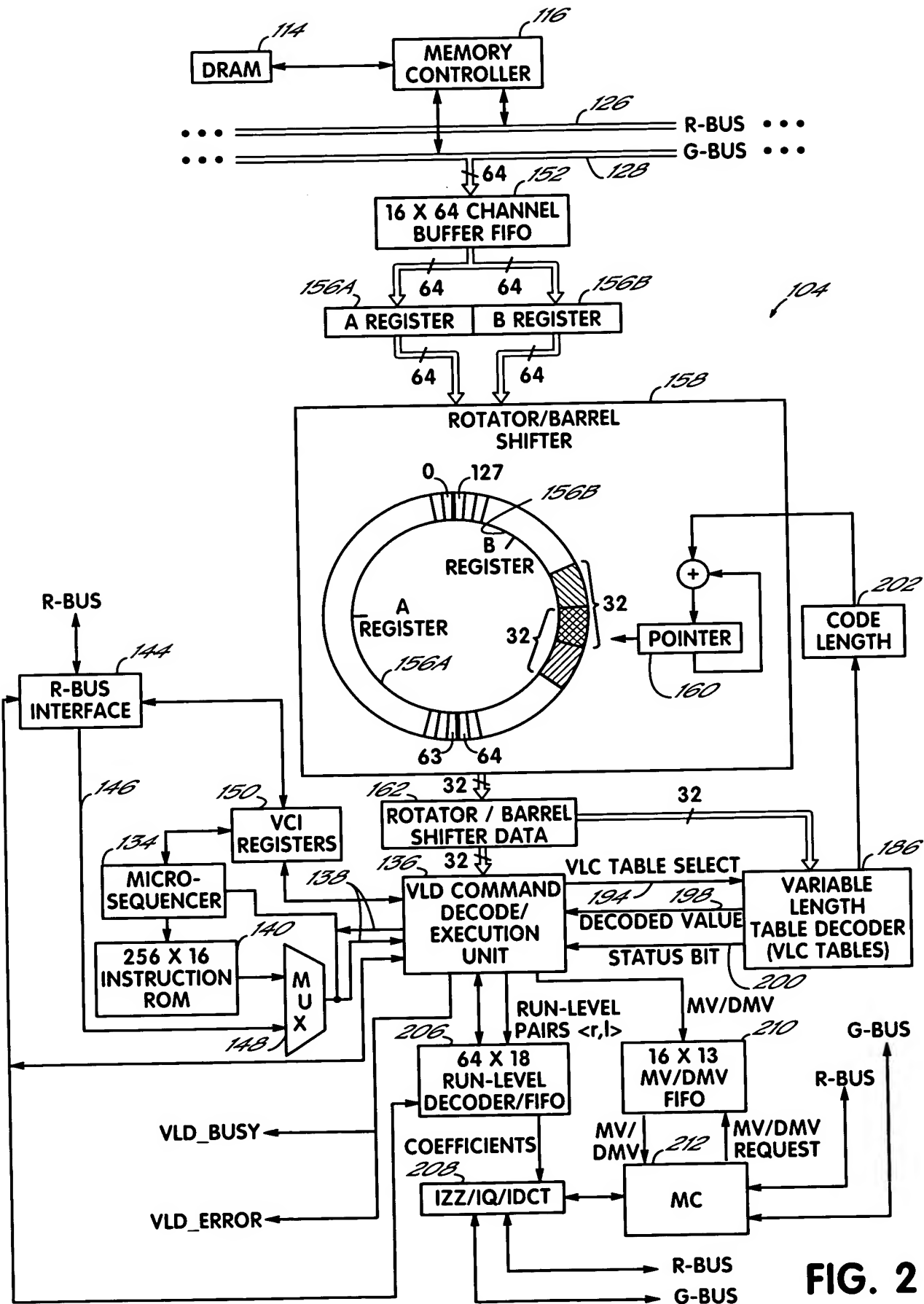


FIG. 2

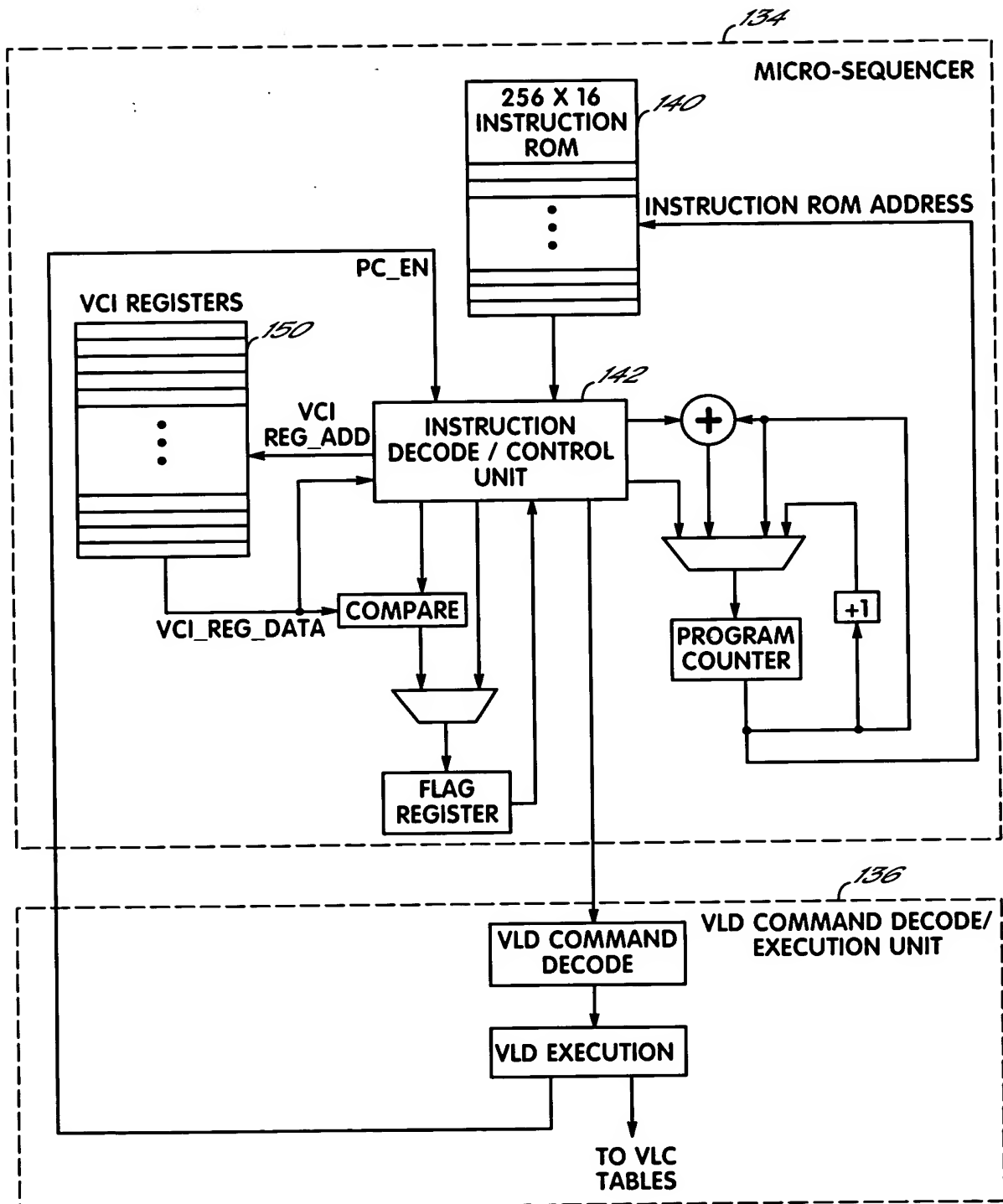
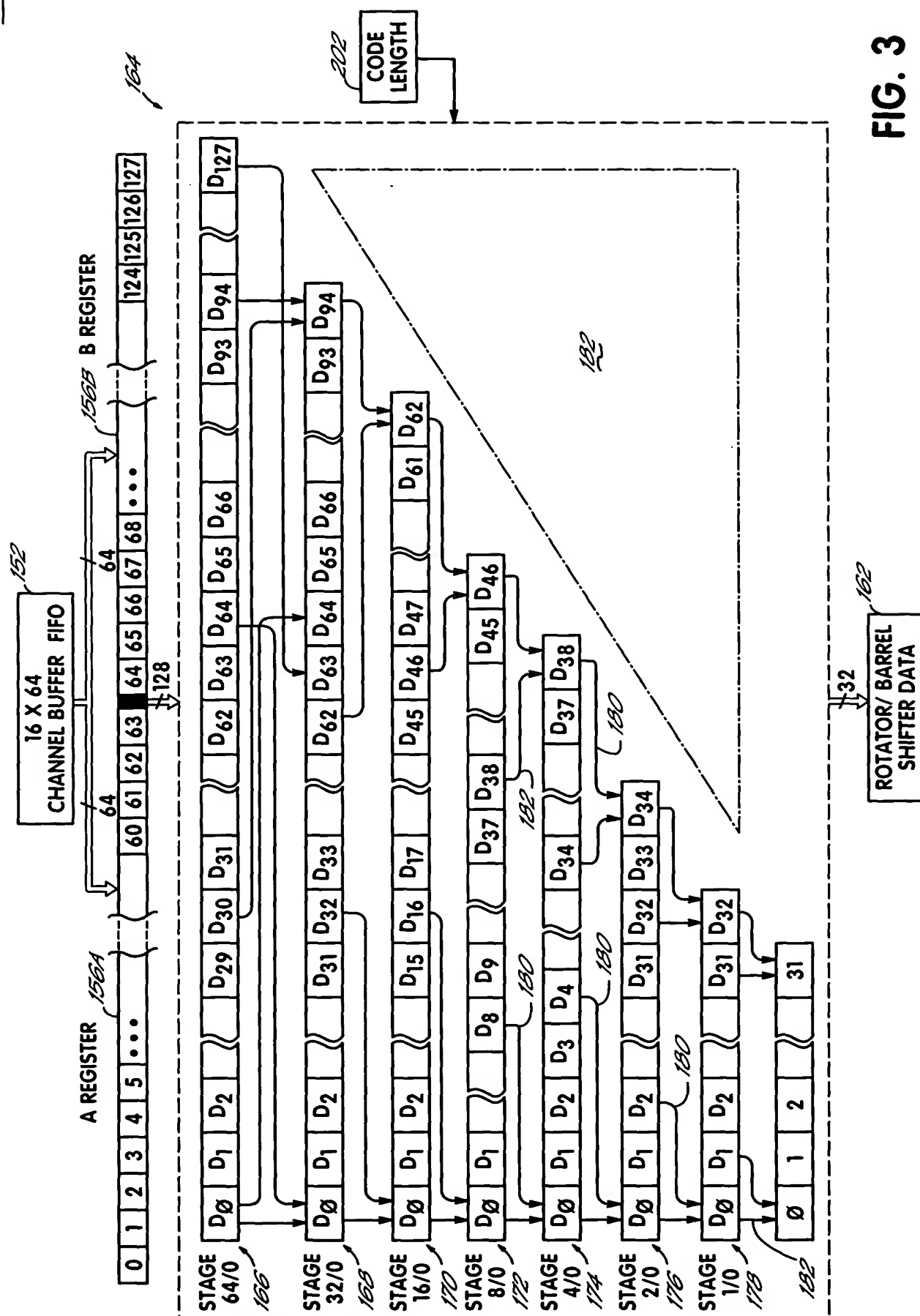


FIG. 2A



PATTERN MATCH
VLC TABLE FOR "MACROBLOCK_ADDRESS_INCREMENT"

VARIABLE LENGTH CODE	INCREMENT VALUE	PATTERN MATCH	CODE LENGTH
1	1	K ₀	1
0 1 1	2	K ₁	3
0 1 0	3	K ₁	3
0 0 1 1	4	K ₂	4
0 0 1 0	5	K ₂	4
0 0 0 1 1	6	K ₃	5
0 0 0 1 0	7	K ₃	5
0 0 0 0 1 1 1	8	K _{4_1}	7
0 0 0 0 1 1 0	9	K _{4_1}	7
0 0 0 0 1 0 1 1	10	K _{4_0}	8
0 0 0 0 1 0 1 0	11	K _{4_0}	8
0 0 0 0 1 0 0 1	12	K _{4_0}	8
0 0 0 0 1 0 0 0	13	K _{4_0}	8
0 0 0 0 0 1 1 1	14	K _{5_1}	8
0 0 0 0 0 1 1 0	15	K _{5_1}	8
0 0 0 0 0 1 0 1 1 1	16	K _{5_01}	10
0 0 0 0 0 1 0 1 1 0	17	K _{5_01}	10
0 0 0 0 0 1 0 1 0 1	18	K _{5_01}	10
0 0 0 0 0 1 0 1 0 0	19	K _{5_01}	10
0 0 0 0 0 1 0 0 1 1	20	K _{5_001}	10
0 0 0 0 0 1 0 0 1 0	21	K _{5_001}	10
0 0 0 0 0 1 0 0 0 1 1	22	K _{5_000}	11
0 0 0 0 0 1 0 0 0 1 0	23	K _{5_000}	11
0 0 0 0 0 1 0 0 0 0 1	24	K _{5_000}	11
0 0 0 0 0 1 0 0 0 0 0	25	K _{5_000}	11
0 0 0 0 0 0 1 1 1 1 1	26	K ₆	11
0 0 0 0 0 0 1 1 1 1 0	27	K ₆	11
0 0 0 0 0 0 1 1 1 0 1	28	K ₆	11
0 0 0 0 0 0 1 1 1 0 0	29	K ₆	11
0 0 0 0 0 0 1 1 0 1 1	30	K ₆	11
0 0 0 0 0 0 1 1 0 1 0	31	K ₆	11
0 0 0 0 0 0 1 1 0 0 1	32	K ₆	11
0 0 0 0 0 0 1 1 0 0 0	33	K ₆	11
0 0 0 0 0 0 0 1 0 0 0	MACROBLOCK_ESCAPE		

FIG. 4

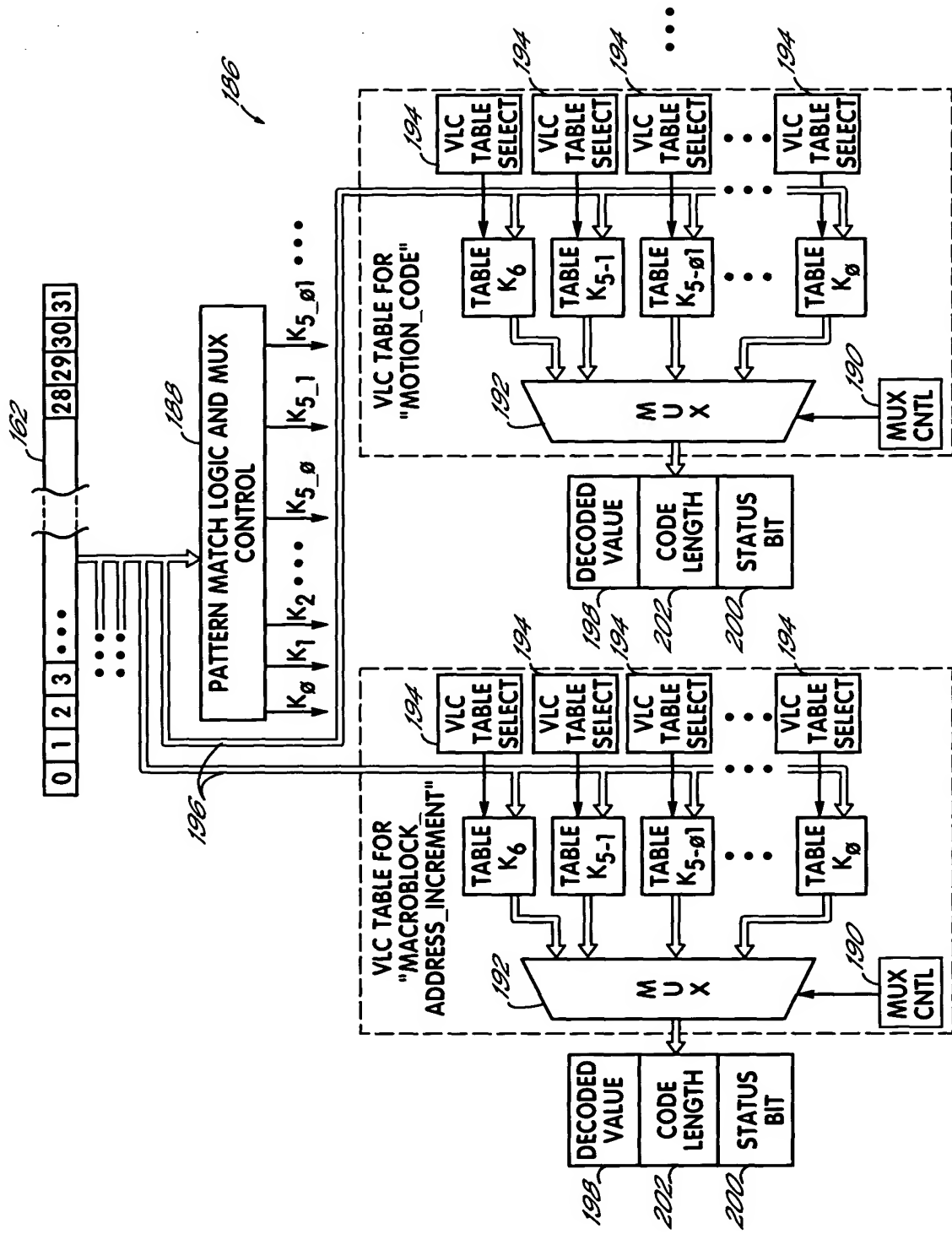


FIG. 5

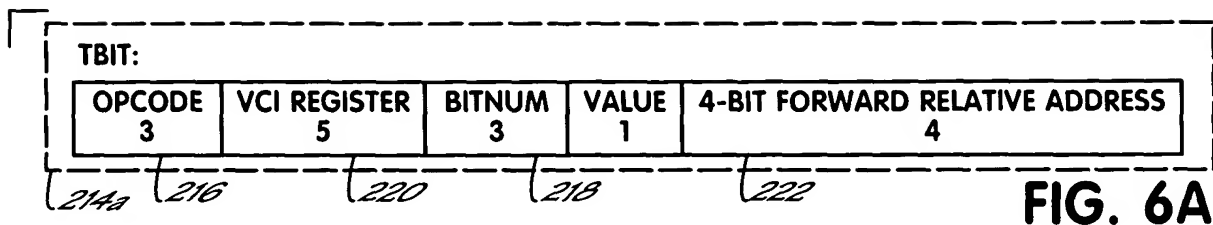


FIG. 6A

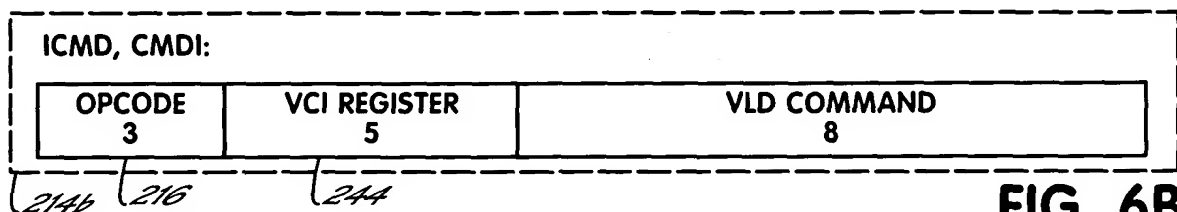


FIG. 6B

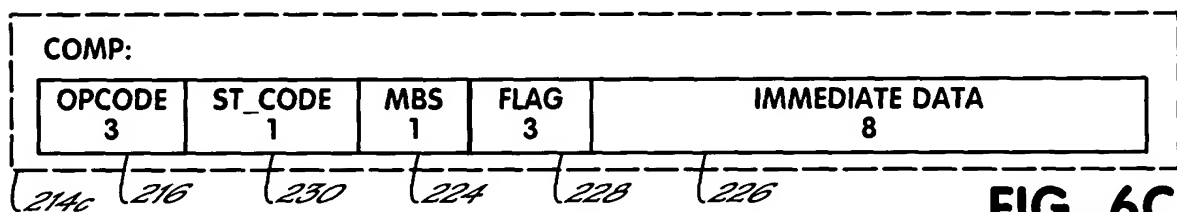


FIG. 6C

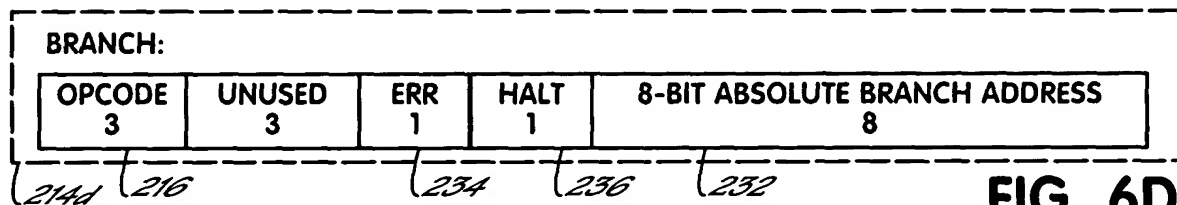


FIG. 6D

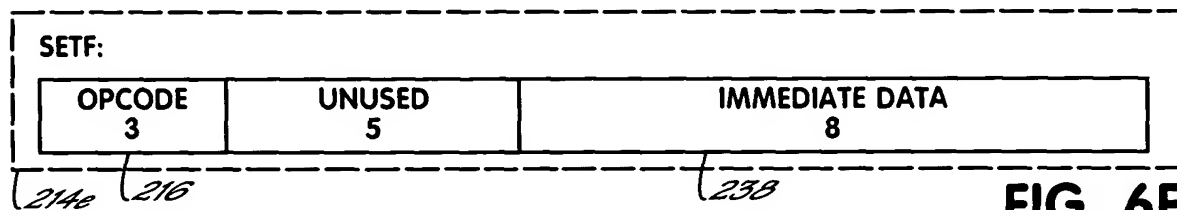


FIG. 6E

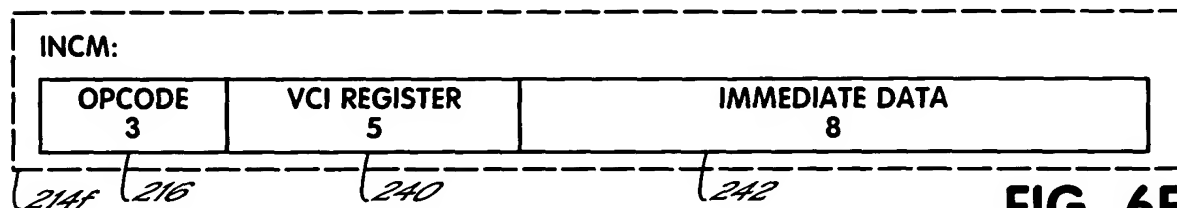


FIG. 6F

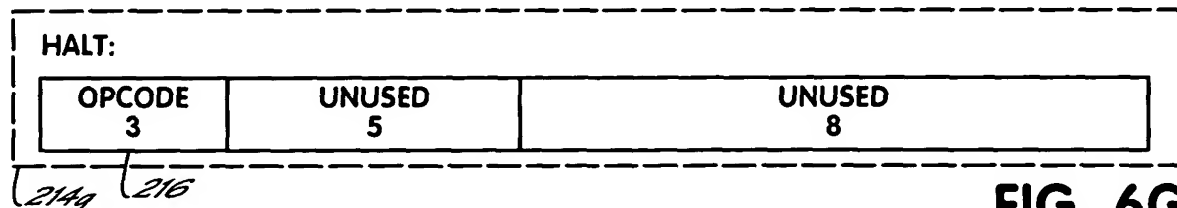


FIG. 6G